

To ship Feb 26

February 23, 2016 3:57:40 PM

Page 1

Item ID: D407-728-411

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Stop *NS2*

Start Date: 2/23/2016 **Start Qty:** 2.00 ***2***

Cust Item ID:

Required Date: 2/26/2016 **Req'd Qty:** 2.00 ***~***

Customer:

Reference:

Approvals: Process Plan: SA Date: 20160223 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run	Start	*NR1*
	Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
N/A	Rev N/A

DAS
6
9-88

MCJ FEB 26 2016

100	Document Control	0.00
-----	------------------	------

100

2 DAS
28
9-89 FEB 26 2016

DC	Memo	0.00
----	------	------

Doc.Control -USB or Paperwork Photocopy bluefile and create labels per PPP D407-728-411 CHG001

105	Pick Kit	0.00
-----	----------	------

105

Packaging	Memo	0.00
-----------	------	------

Packaging

2 DAS 6 9-89 2016 FEB 25 2016

110	QC4- 100% Inspect kits for completeness	0.00
-----	---	------

110

QC	Memo	0.00
----	------	------

Quality Control

2 DAS
28
9-89 FEB 26 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐																																																																

Work Order ID 142039***142039***

Page 2

February 23, 2016 3:57:40 PM

Item ID: D407-728-411

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 2/23/2016 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 2/26/2016 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Packaging	0.00				<u>2</u>	<u>DAS</u> <u>28</u> <u>8-99</u>	<u>FEB 26 2016</u>	
120									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D407-728-411 Location:FG034								
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00				<u>MLJ</u>		<u>FEB 26 2016</u>	
Quality Control									

MLJ FEB 26 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

Picklist Print

February 23, 2016 3:57:44 PM

Page 1

Work Order ID: 142039

142039

Parent Item: D407-728-411

D407-728-411

Parent Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 2/23/2016

Required Date: 2/26/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 05.10.19 New issue KJ/EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3340-13		Manufactured	No			110	Each	3.0000	1	2			
----------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	--

D3340-13

Skidtube Protector

DAS
28
9-89

Location

Loc Qty

Loc Code

FG

1

81719

1

ST601

2

136740

2

D3340-7

Manufactured No

110

Each

1.0000

1

2

D3340-7

Skidtube Protector

DAS
28
9-89

Location

Loc Qty

Loc Code

ST601

1

102985

1

MS27039-1-08

Purchased No

110

Each

355.0000

28

56

MS27039-1-08

Screw

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

8

m128636

8

FP001

257

m128636

257

GA

90

125654

2

m128636

88

DAS
6
9-89

DAS
6
9-89

DAS
6
9-89

FEB 26 2016

Picklist Print

February 23, 2016 3:57:44 PM

Page 2

Work Order ID: 142039

142039

Parent Item: D407-728-411

D407-728-411

Parent Item Name: OEM Skidtube Protector 206L Low & 407 Low / High Fits LH or RH

Start Date: 2/23/2016

Required Date: 2/26/2016

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0332J

Purchased

No

110

Each

1,332.000

28

56

NAS1149D0332.J

Washer

Location

Loc Qty

Loc Code

CA

14

m129682

14

FP001

44

m129682

44

GA

131

m132677

131

ST260a

600

m133988

600

ST264

543

m133498

543

DAS
28
9-89

DAS
6
9-89

DAS
27
9-89

FEB 26 2016

56

206 L/ L1/ L3 /L4 SERIES & 407 HIGH/LOW GEAR SERIES and
206 L/ L1 /L3/ L4 & 407 FLOAT GEAR SERIES

Qty -311	Qty -411	Qty -313	Qty -413	Qty -315	Qty -415	Part Number	Description
							206 L/L1/L3/L4 LOW GEAR & 407 HIGH/LOW GEAR
X						D407-728-311	REPLACEMENT WEARPAD KIT
	X					D407-728-411	SKIDTUBE PROTECTOR KIT
							206 L/L1/L3/L4 HIGH GEAR
		X				D206-728-313	REPLACEMENT WEARPAD KIT
			X			D206-728-413	SKIDTUBE PROTECTOR KIT
							206 L/L1/L3/L4 & 407 FLOAT GEAR
				X		D407-728-315	REPLACEMENT WEARPAD KIT
					X	D407-728-415	SKIDTUBE PROTECTOR KIT
5		6		7	1	D3339-3	CENTER WEARPAD
1						D3339-5	FORWARD WEARPAD
		1		1		D3339-7	LONG FORWARD WEARPAD
1				1	1	D3339-9	AFT WEARPAD
	1					D3340-7	FORWARD SKIDTUBE PROTECTOR
	1					D3340-13	AFT SKIDTUBE PROTECTOR
			1		1	D3340-15	CENTER SKIDTUBE PROTECTOR
			1			D3340-17	AFT SKIDTUBE PROTECTOR
			1			D3340-19	CENTER SKIDTUBE PROTECTOR
					1	D3340-21	AFT SKIDTUBE PROTECTOR
					1	D3340-25	FORWARD SKIDTUBE PROTECTOR
28	28	38	38	46	46	MS27039-1-08	SCREW
28	28	38	38	46	46	AN960JD10L	WASHER
				8	8	NAS1330C3K116	BLIND INSERT

• COPYRIGHT © 2005 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

32-00-00